

## SEQUENCE LISTING

<110> Lynos, Robert T

<120> Use of ANtimicrobial Peptides as Preservatives in  
Ophthalmic Preparations, Including Solutions,  
Emulsions, and Suspensions

<130> 2973 ver 2

<140> not known

<141> 2001-05-30

<150> WO 96/25183

<151> 1996-08-22

<160> 14

<170> PatentIn Ver. 2.1

<210> 1

<211> 23

<212> PRT

<213> Xenopus laevis

<300>

<301> Lee et al.,

<302> High-Level Expression of Antimicrobial Peptide Mediated  
by a Fusion Partner Reinforcing Formation of Inclusion  
Bodies

<303> Biochem. Biophys. Res. Commun.

<304> 277

<306> 575-580

<307> Sept 21, 2000

<400> 1

Gly Ile Gly Lys Phe Leu His Ser Ala Gly Lys Phe Gly Lys Ala Phe

1

5

10

15

Val Gly Glu Ile Met Lys Ser

20

<210> 2

<211> 23

<212> PRT

<213> Xenopus laevis

<400> 2

2001-05-30

Gly Ile Gly Lys Phe Leu His Ser Ala Lys Lys Phe Gly Lys Ala Phe

1

5

10

15

Val Gly Glu Ile Met Asn Ser

20

&lt;210&gt; 3

&lt;211&gt; 22

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;221&gt; PEPTIDE

&lt;222&gt; (22)

&lt;223&gt; Xaa at position 22 is Lys-amide

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: maginin analog

&lt;400&gt; 3

Gly Ile Gly Lys Phe Leu Lys Lys Ala Lys Lys Phe Gly Lys Ala Phe

1

5

10

15

Val Lys Ile Leu Lys Xaa

20

&lt;210&gt; 4

&lt;211&gt; 22

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: maginin analog

&lt;400&gt; 4

Gly Ile Gly Lys Phe Leu Lys Lys Ala Lys Lys Phe Gly Lys Ala Phe

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10

15

Val Lys Ile Leu Lys Lys

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&lt;210&gt; 5

&lt;211&gt; 37

"PEPTIDE" ES240560

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Thr Cys Ile Tyr Gln Gly Arg Leu Trp Ala Phe Cys Cys

20 25

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Gly Thr Cys Ile Tyr Gln Gly Arg Leu Trp Ala Phe Cys Cys

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20                      25                      30

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 <213> rabbit

<400> 11  
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Ala Gly Phe Cys Arg Ile Arg Gly Arg Ile His Pro Leu Cys Cys Arg  
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Arg

<210> 12  
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 <212> PRT  
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 <211> 26  
 <212> PRT  
 <213> Artificial Sequence

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 <221> PEPTIDE  
 <222> (26)  
 <223> Xaa at position 26 is Ser-amide

<220>  
 <223> Description of Artificial Sequence: Hybrid  
 antimicrobial peptide

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Leu Thr Thr Gly Leu Pro Ala Leu Ile Xaa  
 20 25

0904753 07130  
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<212> PRT  
<213> Artificial Sequence

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<222> (16)  
<223> Xaa at position 16 is Leu-amide

<220>  
<223> Description of Artificial Sequence: Hybrid  
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